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No. 1]

NEW DELHI, SATURDAY, JANUARY 2, 1971 (PAUSA 12, 1892)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 2nd January 1971

SPECIAL NOTICE

It is hereby notified for general information that the holidays specified below will be observed by the Patent Office, Calcutta during year 1971.

Name of Festival	Day of week	Date
Netaji's Birthday	Saturday	23rd January
Republic Day	Tuesday	26th January
Muharram	Monday	8th March
Doljatra	Friday	12th March
Good Friday	Friday	9th April
Bengali New Year's Day	Thursday	15th April
Buddha Purnima	Monday	10th May
Durga Puja	Monday	27th September
	Tuesday	28th September
	Wednesday	29th September
	Thursday	30th September
Gandhiji's Birthday	Saturday	2nd October
Kali Puja	Monday	18th October
Guru Nanak's Birthday	Tuesday	2nd November
Idul-Fitr	Saturday	20th November
Christmas Day	Saturday	25th December

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

14th December 1970

129577. Shell Internationale Research Maatschappij N. V. Improvements in or relating to the catalytic polymerisation of olefins. (16th December 1969).

L397GI/70

129578. Joseph Lucas (Industries) Limited. Instrument case for mounting on a panel. (15th December 1969).

129579. Imperial Metal Industries (Kynoch) Limited. Improvements in or relating to electrodes. (22nd December 1969).

129580. Electric & Musical Industries Limited. Improvements in or relating to injection moulding apparatus. (27th December 1969).

129581. Celanese Corporation. Process for producing polycymethylene compositions.

129582. Sumitomo Chemical Company, Limited. Novel insecticidal compositions.

129583. Envirotech Corporation. Method and apparatus for steam drying filter cake.

129584. Sandoz Ltd. Process for the production of novel triazole compounds.

129585. Lovens Kemiske Fabrik Produktionsaktieselskab. Method for the production of substituted anthranilic acids. (16th December 1969).

129586. T. Kobayashi. Method and apparatus for drying wavy-running strip with hot blasts.

129587. T. Kobayashi. Drying apparatus for papermaking.

129588. Etablissements Clin-Byla. 5-substituted benzodiazepines and process for their preparation. [Divisional application from 129587, filed 15th July 1968].

129589. Magnesium Elektron Limited. Process for hydriding base metal-magnesium base alloy. (12th December 1970).

129590. Garlock, Inc. Composite bearings.

129591. Sandoz Ltd. Novel naphthalimide compounds, their preparation and use.

129592. Containers and Closures Limited. Beverage cap.

(1)

129593. S. G. Borlikar. Improvements in or relating to kitchen tongs ("SANSI") or like implements.
129594. I. J. Abraham. Single shuttle automatic loom.
129595. Collins & Company. Improvements in or relating to bracelets, bonds, straps or the like and connecting pins for the same.
129596. K. K. Xavier, M. I. E. D. An improved hammer and trigger mechanism for a single barrel breech loader (shot gun).
129597. K. K. Xavier. An improved hammer and trigger mechanism for a double barrel breech loader (shot gun).

15th December 1970

129598. Braunschweigische Maschinenbauanstalt. Apparatus for preparing sugarcane 129599.
129599. Manindra Nath Mukherjee. A process for the production of pulp from agro-waste materials.
129600. Westinghouse Electric Corporation. Fluorescent lamp having tio₂ containing glass envelope and reduced phosphor weight. (23rd (February 1970).
129601. Griffin Pollution Control Corp. Accelerated cultivation of microorganisms. (12th May 1970).
129602. Griffin Pollution Control Corp. Accelerated cultivation of microorganisms. (12th May 1970).
129603. Silentnight Limited. Improvements in or relating to self locking elements.
129604. Silentnight Limited. Improvements in or relating to spring units for furniture.
129605. Pfizer Corporation. Preparation of tertiary amines.
129606. Laporte Industries Limited. Improvements in and relating to the manufacture of pigmentary titanium dioxide. (24th December 1969).
129607. Toyo Engineering Corporation. Process and apparatus for gas purification and recovering useful by-product.
129608. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for polymerizing α -olefins.
129609. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Cardio-active glycosides of 3 β -14-dihydroxy-4, 5 β -oxido-14 β -bufa- 20, 22-dienolides and process for their preparation.
129610. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of a thermoplastic bulky mixed fabric.
129611. E. H. Green. Aerosol package gassing method and structure for carrying out said method.
129612. Research Engineering & Manufacturing Inc. Self-thread forming threaded fasteners and method and apparatus for making same.
129613. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing N-mono- (β -cyanoethyl)-aryl-amines.
129614. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-insoluble azo-dye-stuffs and process for their preparation.
129615. Scientific Adviser to the Defence Minister. X-band waveguide iso-bend. [Divisional date 13th June 1969].

16th December 1970

129616. J. C. Kattakayam. A process for the manufacture of epoxy resins, insulation varnishes, lacquers etc. based on cashew nut shell liquid.

129617. J. C. Kattakayam. A process to destroy moss and other vegetation floating on water surface in lakes canals etc.
129618. Castrol Limited. Synthetic esters. (16th December 1969).
129619. Progil, and Ciments Lafarge. Process for the manufacture of an overburned gypsum.
129620. Centre De Recherches De Pont-A-Mousson. Apparatus for producing a deposit of metal by the melting of a metal wire.
129621. Farbenfabriken Bayer Aktiengesellschaft. Dithiophosphoric acid esters and their use as insecticides and acaricides.
129622. Thomson -CSF. A holographic system of recording and reading out television signals.
129623. Jervis B. Webb Company. Conveyor system for trays.
129624. VEB Filmfabrik Wolfen. Improvements in and relating to magnetic shift registers. (17th July 1970).
129625. Cigarette Components Limited. Tobacco smoke filter. (24th December 1969).
129626. M. T. W. Medynski. Improvements in or relating to road studs. (16th December 1969).
129627. Spanform Limited. Improvements in floorings and roofings for buildings.
129628. Industriële Onderneming Wavin N. V. Improvements in a device for manufacturing a plastic tube with transverse grooves.
129629. Asturiana De Zinc, S. A. Process for recovering lead and silver contained in residues from the electrolytic preparation of zinc from zinc and/or complex concentrates.
129630. N. V. Philips' Gloeilampenfabrieken. Improvements in and relating to methods of manufacturing a semiconductor device. (18th December 1969).
129631. Proektno-Konstruktorsky Tekhnologicheskyy Institut. Apparatus for charging an anode composition into an anode structure of an electrolytic cell for producing aluminium.
129632. N. Jain. Geometrical instruments.
129633. JG Glass Industries Pvt., Ltd. Vacuum flask including means for sealing the mouth of the flask.
129634. JG Glass Industries Pvt. Ltd., An improved stopper for vacuum flasks.
129635. JG Glass Industries Pvt., Ltd. Improved vacuum flask and more particularly improvement in the body construction of the flask.
129636. JG Glass Industries Pvt., Ltd. Vacuum flasks with an improved arrangement for seating the cups on the body.

17th December 1970

129637. Council of Scientific and Industrial Research. A process for the production of decolourising type active carbon from coconut shell.
129638. Shell Internationale Research Maatschappij N. V. Apparatus and process for the preparation and cooling of a gas mixture containing hydrogen and carbon monoxide.
129639. Universal Oil Products Company. Heat transfer tube with porous boiling surface.
129640. Universal Oil Products Company. High octane gasoline production.
129641. K. C. Bolc. Improvements in or relating to electric line tester.
129642. The Pedar Mills Limited. Improvements in or relating to textile winding machines.
129643. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-soluble monoazo dyestuffs and process for their manufacture.

129644. Kawasaki Steel Corporation. Method of forming electric insulating coating on the surface of silicon steel sheet.
129645. JG Glass Industries Pvt., Ltd. An improved cup for use with vacuum flasks.
129646. Sandoz Ltd. Improvements in or relating to organic compounds. (19th December 1969).
129647. (Miss) Dru Naraindas Mirchandani and G. R. Mansukhani. Improved moisture-proof container.
129648. Schlumberger Overseas, S. A. Methods and apparatus for investigating earth formations.
129649. International Standard Electric Corporation. Selection circuit.

18th December 1970

129650. Franz Plasser Bahnbaumaschinen. Improvements relating to Mobile machine for picking up, cleaning and re-distributing the ballast of railway tracks.
129651. Doctor (Homeo) G. V. Ramanen. Improvements in or relating to natural colour movie camera.
129652. Girling Limited. Improvements in or relating to vehicle shoe drum brakes. (24th December 1969).
129653. Matisa Material Industrial S. A. Methods for determining the position of a point in space relative to a geometrical line defined by at least two of its points and installation for performing same.
129654. Shell Internationale Research Maatschappij N. V. Ethylene polymerization in the presence of complex nickel catalysts containing a glycolic acid, thioglycolic, or thiolactic acid ligand.
129655. Bendix-Westinghouse Automotive Air Brake Company. Improvements in or relating to brake actuating mechanisms and more particularly to brake applying actuators.
129656. The Upjohn Company. Process for making 7-halolincomycin.
129657. Deering Milliken Research Corporation. Alkaline stable fugitive tints.
129658. Pulling & Lifting Machines Private Limited. Improvements in or relating to an anchoring device.
129659. Pulling & Lifting Machines Private Limited. A wire rope type ratchet hoist machine.

Alteration of Date

121684. The claim to priority date 3rd December 1968 has been disallowed and the application dated as of 6th June 1969, the date of filing in India.
128562. Anti-dated to 10th March 1969 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents' Office in the prescribed form No. 6 of the Indian Patents and Designs Rules 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

120127. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. A method of making polyesters and compositions containing the same. Accepted on 3rd December 1970.

Aromatic dicarboxylic acids and optionally small amounts of aliphatic dicarboxylic acids is polycondensed with saturated aliphatic or cycloaliphatic diols on the presence of alcohol containing more than 2 hydroxymethyl group bound to a cyclohexane ring or tetrahydropyran ring.

120209. The Scientific Adviser to the Defence Minister, Ministry of Defence, Government of India, New Delhi. Corrosion resistant jute fabric and method of making same. Accepted on 7th December 1970.

Comprises incorporating as corrosion inhibitors compounds selected from (I) amides and (II) one or more alkaline compounds like alkali nitrile, benzoate ammonia salts etc.

120223. Tokyo Shibaura Electric Company Limited. Method and apparatus for manufacturing discharge tubes. Accepted on 10th December 1970.

Comprising an evacuating pipe, closable opening means connected to said pipe.

120273. Kyowa Hakko Kogyo Kabushiki Kaisha. Process for preparing enriched cereal grains. Accepted on 11th December 1970.

Process for enriching the cereals which comprises boiling cereals in a solution of enriching agent not exceeding about 220°C and drying the boiled grains gradually so as to prevent the grains from cracking.

120296. Ciba Limited. New ortho-nitrodiphenyl ethers. Process for their preparation and pesticidal agents containing them. Accepted on 14th December 1970.

Comprises reacting a phenol with halogen nitrobenzene with dehydrohalogenation and of desired with further oxidation or of desired with further halogenating.

120309. Dr. R. D. Mehta and Dr. C. Naniundayya. Process for imparting durable press finish to fabrics made of cotton or viscose or of their blends with other synthetic fibres by simultaneous dyeing and methylation. [Addition to No. 112119]. Accepted on 14th December 1970.

Comprises impregnating the material with an aqueous solution of acrylamide and alkaline catalyst, treating the material with an alkaline both comprising formaldehyde and a dye, washing, impregnating with acid or acid generating catalyst and drying below 110°C and curing after introducing desired shapes and creases.

120335. The Glacier Metal Company Limited. Bearing alloy. (15th March 1968). [Addition to No. 107087]. Accepted on 14th December 1970.

An alloy comprises aluminium and at least 3% of lead by weight.

120337. The Goodyear Tire & Rubber Company. Copolyester resin and process for the preparation thereof. Accepted on 14th December 1970.

Comprises condensing ethylene glycol with a mixture of 97.5 to 40 mole % terephthalic acid and 2.5 to 60 mole % phenyl indane dicarboxylic acid compound and copolymerizing the esters till the polymer formed has an intrinsic viscosity of at least 0.3.

120344. R. S. Sivaswamy. Automatic sluice gate for use in rivers. Accepted on 14th December 1970.

Comprising a frame on which is swingably mounted a gate weighted below the axis about which it swings.

120505. Unilever Limited. Bakery products and process for preparing the same. Accepted on 16th December 1970.

Incorporating 4 hydroxy-2, 3 dihydrofuran-3-one as a flavouring agent.

120593. Compagnie De Saint-Gobain. Process and apparatus for the manufacture of fibres from thermoplastic material for example glass. Accepted on 16th December 1970.

Wherein the material is forcibly projected continuously in the form of sets on to the surface of a moving body, the material being entrained by the surface and then detached by centrifugal force to form primary filaments which are attenuated to fibres.

120594. Compagnie De Saint Gobain. Process and apparatus for the production of fibres, for example glass fibres. Accepted on 16th December 1970.

Providing a molten supply of the material, rotating a body having projections which are disposed in substantially cylindrical formation such that they take up droplets from the material forming filaments from droplets and attenuating filaments to fibres.

120898. K. K. Xavier. Improvements in or relating to parallel motion drafting machines. Accepted on 18th December 1970.

Comprising a pair of guide bar, a saddle having an outward extension with a 45° inclined slotted end in which works a lever connected to the drafting machine beam on either side and brackets fixed to the corner bottom face of the board, the each guide bar being fixed to one of second brackets.

120902. K. K. Xavier. Steel cabinet built in with the stand of a drawing board. Accepted on 18th December 1970.

Comprising a stiffener frame fastened to the bottom face of a drawing board and hinged to the top face of a counter frame fixed to the top face of the plunger heads of a four hydraulic cylinders which also function on legs for the board stand said legs being connected at the bottom level by pipes to a centrally located pipe frame and a steel cabinet arranged between a pair of said legs and the vertical outside face of and inverted U-shaped pipe of the pipe frame on either side.

120905. K. K. Xavier. Improvements in or relating to parallel motion drafting machines. Accepted on 18th December 1970.

The drafting machine beam is arranged in the length-wise direction of the board the ends of the beam being connected to the top side of the upper runs of a pair of precision roller chains on either side of the board, a balance weight connected at the bottom side of the lower runs of said chains the balance weight having trolley wheel type rollers moving over a pair, a pair of tracks.

120908. K. K. Xavier. Improvements in or relating to light arrangements for drawing boards or like boards for any purpose. Accepted on 18th December 1970.

Comprising two angle brackets at the top right and left corners of the board, a U-shaped bracket fixed on each angle iron bracket a base plate on the free end of each U-shaped bracket, a bearing block welded on the base plate, a tube with a slot and an operating knob on each end fitted in-between the bearing blocks a threaded spindle in the tube with a knob on each of end of the spindle, a cylindrical nut inside the tube operated by the spindle, a pillar screwed on the nut and passing out of the tube through the slot a clamp mounted on the top of the spindle, a coupling piece at connected to the clamp at its one end and at the other to the rear end plates of the P lamp-holder and a second coupling piece connected to the front end plates of the lamp-holder and to a pair of forks holding the bulb holder etc.

121448. North American Rockwell Corporation. Process for chemically removing phosphorous ions from waste water. Accepted on 11th December 1970.

Comprises reacting phosphorus ions with a trivalent rare earth ion, and separating the precipitate formed.

121607. Texas Instruments Incorporated. Information transfer system. (27th June 1968). Accepted on 18th December 1970.

Comprising a first storage unit a second storage unit, a variable energizing source, transfer means including an intermediate storage unit.

121618. Wiggins Teape Research & Development, Limited. Fibrous sheet materials treated on one or both surfaces. (7th June 1968). Accepted on 2nd December 1970.

Comprises insolubilised alginate and starch the amount of alginate is not more than 0.05 gram per square metre.

121684. Indian Oxygen Limited. Method and apparatus for cutting non-metallic workpieces. Accepted on 7th December 1970.

Comprising means for producing a focussed beam of radiation, to effect fusion, a nozzle having passage ways through which pass both beam and gas stream on a work piece.

121774. J. Besacier. Improvements in or relating to method of manufacturing electric lamps, bases for carrying out said method and lamps thus obtained. Accepted on 14th December 1970.

Comprising in that the base being made of flexible material having pair of anchoring heads which engages grooves in bulb neck longitudinal slits, base fitted to bulb neck by momentary expansion.

121814. Sandoz Ltd. Azo compounds, process for the production thereof and materials dyed or printed with the same. Accepted on 14th December 1970.

Diazotizing an amine such as 4-amino-3-syano- α -1-methylsulfonyl benzene and coupling the same with a compound such as 1- β -chloro-propionyl-lamino-3, N, N-diethylamino benzene.

121938. Unilever Limited. Process for the preparation of a flavour substance. (1st July 1968). Accepted on 11th December 1970.

Reacting a heterocyclic ketone with hydrogen sulphide.

121956. VDO Tachometer Werke Adolf Schindling GMBH. Bourdon springs for temperature measuring instruments. Accepted on 15th December 1970.

Including two bourdon tubes of similar cross-sectional shape but of different size, arranged one inside the other, to define between them a space forming a pressure chamber for receiving a pressure medium, there being no fluid communication between the tubes.

121957. VDO Tachometer Werke Adolf Schindling GMBH. A bourdon spring for pressure measuring instruments. Accepted on 15th December 1970.

Having an inner bourdon tube adapted to be acted on by a pressure to be measured, at least one further bourdon tube disposed around the inner bourdon tube, with a space between two adjacent bourdon tubes filled with an incompressible medium and sealed at both ends.

122195. Siemens Aktiengesellschaft. Arc-resistant high-voltage switchgear cubicle. Accepted on 18th December 1970.

One face of the metal enclosure is formed of a metal front plate and in that the smooth metal walls forming the remaining faces of the parallelepiped are connected to form a housing stable per se, the partitions being consist of insulating material.

122225. C. George. A painting brush and a painting kit using the same. Accepted on 18th December 1970.

Comprising a crown for carrying bristles, a body arranged with a feeding unit therein, a plurality of distributing means for distributing the substance to the bristles.

122343. S. S. Shah. Improvements in or relating to automatic scissors, knife or the like. Accepted on 14th December 1970.

Comprising an insulated pin fitted on a gear connected to a motor, adapted accommodate in a recess or movable blade, a switch to operate the scissors.

122396. The Associated Portland Cement Manufacturers Limited. Method and apparatus for the heat treatment and processing of lime, dolomite, clay, fly ash and the like. (26th July 1968). Accepted on 15th December 1970.

Heat treating and processing material by passing the raw material through a preheating stage to form nodules, then subjecting the nodules to further heating to effect complete sintering clinkering or agglomeration of the product by adjusting the angle of inclined of the hearth.

122405. Klockner-Humboldt-Deutz Aktiengesellschaft. Feed device for a chamber for the treatment of dry powdered material by means of gases. (25th February 1969). Accepted on 14th December 1970.

Characterized in that the feed device comprises a horizontal distributor ring having a plurality of nozzles, and having a discharge outlet which is connected in the form of an overflow and which leads into the annular communicating slot.

122424. Morganite Thermal Designs Limited. Improvements in and relating to furnaces for melting metal and holding molten metal. (25th July 1968). Accepted on 14th December 1970.

Comprising a refractory bath, a heat conductive refractory vessel, said vessel having an upwardly directed mouth above the given metal level, and a fuel burner for producing a high velocity stream of hot gas, and the vessel having an outlet for hot gas above the given metal level.

122438. A. Mencher and Dr. H. Rosen. Contact lens. Accepted on 14th December 1970.

Comprising domed central optical portion, a peripheral flange portion to engage the eye and provided with grooves on the under surface and an intermediate reinforced portion, the central optical portion forming a fluid chamber with the eye and serving as a diaphragm for tear circulation in and out of chamber through the grooves.

122502. Sandoz Ltd. New fluorescent bis-triazinyl optical brightening compounds, process for their production, and organic fibrous materials whenever brightened therewith. Accepted on 16th December 1970.

Reacting 2 mols of cyanuric chloride with 1 mole of 4, 4' -diaminostilbene 2-2' -disulphonic acid 1-2 moles of aniline and 0-1 mole of ammonia or aliphatic amine.

122565. Owens-Corning Fiberglass Corporation. Process of making glass fibre reinforced resin sheet molding compound and materials thereof. Accepted on 10th December 1970.

Providing sheets of molding compound which have the reinforcing glass fibres distributed through out, which sheets of molding compound can thereafter be fed into dies for moulding.

122587. Eskey Electro Chem Industries. Flame proof magnetic float device for regulating and indicating level in liquids. Accepted on 17th December 1970.

Comprising a body and cover of phosphor bronze, a float of stainless steel with boss terminates at tail piece having a magnet inside being air and water tight by a gland and a second magnet.

122705. Mosinee Paper Mills Company. Fungus-resistant paper. Accepted on 11th December 1970.

Containing a metallic quinolinolate, preferably, copper, zinc or aluminium or 8-quinolinolate which is added to the paper so as to yield highly fungus resistant paper.

122872. Carlisle Chemical Works, Inc. Diesters exhibiting internal-external lubricating properties in structural resins. Accepted on 14th December 1970.

Composition comprises a major portion of rigid resin and 0.1—5.0 weight per cent based on resin of a diester lubricants of defined formula having an acid value of 0—40.

123002. Mitsui Toatsu Chemicals, Incorporated. Method of driving out the unreacted substance remaining in a urea synthesis effluent. Accepted on 14th December 1970.

Comprising removing urea synthesis effluent greater part of unreacted substance, introducing the remaining part of unreacted substance into a low pressure rectification zone, introducing urea synthesis effluent into a stripping zone, and introducing into the stripping zone 0 to 1 to 0.2 mol of carbon dioxide per mol of urea, thereby stripping off all of the unreacted substance.

123152. Ciba Limited. Process for dyeing textile materials. Accepted on 10th December 1970.

Dyeing is carried out in a solution or dispersion of a fibre reactive dyestuff in a mixture of halogenated hydrocarbon and 50% of water containing emulsifier.

123216. Vsesojuzny Nauchno-Issledovatel'sky Institut Kriogenogo Mashinostroyeniya. A device for separating the envelope of a single-polarity pulsating voltage. Accepted on 18th December 1970.

Characterised in that a memory cell controlling discharge circuit of momentary capacitor and connected to comparison circuit, gate pulses removing at the pulsating frequency.

123217. Midland Ross Corporation. Trainline connector apparatus. Accepted on 18th December 1970.

Comprising a gudgeon, first yoke member, bearing portion adapted against side gudgeon, second yoke member having bearing portion opposite the first bearing portion, resilient means operating between first and second yoke, yoke member carrying means.

123250. Farbenfabriken Bayer Aktiengesellschaft. Phosphoric, phosphonic thionophosphoric and thionophosphonic acid esters and insecticidal or acaricidal composition containing the same. Accepted on 11th December 1970.

A 3-hydroxybenzo-1, 2, 4, -triazine is reacted with a phosphoric, phosphonic, thionophosphoric or thionophosphonic acid ester halide.

123382. The Tata Oil Mills Company Limited. Improvements in the extraction of the soluble tea solids from the tea leaves, and manufacture of soluble tea product. Accepted on 11th December 1970.

Process of treating tea leaf for extraction of the tea solids which comprises treating the tea leaves (a) with an aqueous alkali metal chloride or sulphate or alkaline earth metal chloride or (b) with a mixture of one or more of same or (c) with a mixture of (a) and/or (b) with one or more of alkali metal sulphites, bisulphites or hydroxides.

123974. Solvay et Cie. An improved process for the polymerization of olefins in the presence of a supported catalyst. Accepted on 16th December 1970.

Characterised in activator of catalyst system comprises reaction product of diolefin and AlR_3 , R being monovalent radical like hydrogen or hydrocarbon in ratio of 0.25 to 3.

124040. Societe Grenobloise D'Etudes Et D'Applications Hydrauliques (Sogreah). A method of and installation for the treatment of solutions by solid-ion exchangers. Accepted on 15th December 1970.

Characterized in that the ion-exchangers are arranged to form a continuous bed in a plurality of sequentially disposed chambers, in that ion-exchangers are moved forward intermittently when exchangers are given upward movement in one chamber and a downward movement in the next following chamber, in that during the stationary period of the ion exchangers in the treatment chambers, a liquid is caused to move down in a chamber in which the ion-exchangers are in upward movement and to move upwards in a chamber in which ion-exchangers are in downward movement, the treatments in chamber being arranged in such manner that the denser liquid is below the higher liquid and is separated therefrom by an interface and the inlet and outlet flow rates of each liquid are regulated.

124094. Vsesojuzny Nauchno-Issledovatel'sky I Proektno-Konstruktorsky Institut Metallurgicheskogo Mashinostroenia. Converter. Accepted on 17th December 1970.

Each trunnion is provided with a balancer, each balancer being hinged to two rods disposed tangentially relative to the supporting ring.

124230. K. A. Patel. Improvements in or relating to a process for obtaining substitute product of hydro sulphite of soda or sodium-bisulphite-formaldehyde complex and a device therefor. Accepted on 11th December 1970.

Characterised in that sodium bisulphite and formaldehyde are treated at temperature between $5^{\circ}C$ to $10^{\circ}C$ for 30 minutes, adjusting the pH of the mass to 7, charging the same with methyl alcohol or acetone, cooling the mass to $5^{\circ}C$, re-charging it again with methyl alcohol or acetone, coagulating the complex compound in water, crystallizing the final product.

124280. A. I. Magnusson, L. Ax, R. B. Andersson, P. T. Marklung, and S. M. Broddner. Rocket assisted projectile or gun boosted rocket. Accepted on 10th December 1970.

Wherein the charge consists of a solid propellant showing a high tensile strain in response to the high axial and centrifugal forces set up by launching and the supporting tube has a smaller outer diameter than the bores in the charge so as to leave an annular space therebetween.

124551. N. V. Philips Gloeilampenfabrieken. Semiconductor device. Accepted on 10th December 1970.

Having the projection on the semiconductor surface of the junction between the first and third metal layer and that of the junction between the second and third metal layer are situated beside each other.

124834. Electro-pin Corporation. Sliding radially clamping grip. Accepted on 18th December, 1970.

A sliding radially clamping grip wherein the damping means comprise at least one clamping member adapted to impart to the damping means a resilient radial clamping action.

124885. The Dixon Malt Company Limited and The Enzy-mic Malt Company Limited. Malting apparatus. Accepted on 16th December 1970.

Includes a vessel containing an inner vertical tube having spaced ends, elevating means to lift grains in the inner tube and means for passing conditioning gas into and out of the vessel in counter current to the material falling outside the inner tube.

124980. Mueller Co. Pipe coupling. Accepted on 16th December 1970.

Comprising a first coupling member in threaded engagement with a second member a disk in said first member and a cutter member between the members and means to move the cutter to cut the disk.

124994. Council of Scientific and Industrial Research. Improvements in or relating to nozzles for extrusion press in the manufacture of plastic products of complicated shapes by extrusion method. Accepted on 10th December 1970.

Comprising an out let tube having a tapering internal portion on the inlet side and a straight internal portion on the outlet side characterised in that the outlet tube is split longitudinally into two or more parts.

125025. Farbenfabriken Bayer Aktiengesellschaft. New N-aryl ureas, a process for their preparation and their use as herbicides. Accepted on 11th December 1970.

The process characterized in that 4-trifluoromethoxyphenylisocyanate is reacted with dimethylamine.

125115. Ing. C. Olivetti & C., Societa per Azioni. Calculating machine. Accepted on 9th December 1970.

Having means for shifting transfer member and input store in a first direction for constant travel, actuating means connected to transfer member and separating with input store to cause shifting of transfer member in a second direction and to co-operate with output member to position it in accordance with the shifting in second direction.

125141. Furnier-Und Sperrholzwerk J. F. Werz Jr. K. G. Werzalit-Pressholzwerk. Molded pallets. Accepted on 10th December 1970.

An integrally molded pallet made by the compression of comminuted fibrous materials and a binder, comprises of relatively thin substantially rectangular panel forming the load-supporting surface of the pallet.

125310. Sovex Limited. Method and apparatus for unloading the contents of containers. (7th March 1969). Accepted on 10th December 1970.

Comprising a decanter apparatus for tilting each container towards an open side thereof at a discharge station and a pence arranged to hold back the contents of at least one region of said container.

125751. The Bendix Corporation. Mass flowmeter. Accepted on 15th December 1970.

Comprising a casing for passage of a fluid stream and having yieldable means between a reaction turbine and a drive turbine providing for rotation of the former in response to the latter by a lay angle proportional to mass flow of said stream.

125768. F. L. Smidth & Co., A/S. Improvements in bag filling machines. (19th March 1969). Accepted on 15th December 1970.

Including a cam controlled bar arranged to operate both the means for controlling the passage of material from tank into a bag and bag discharge mechanism upon the angular position of the rotatable tank and weight of the filled bag.

126511. Dorr-Oliver Incorporated. Process for compacting decrepitatable fines. Accepted on 10th December 1970.

Heating fines to a temperature above $200^{\circ}C$, compacting the heated fines in absence of binding agents to produce agglomerates and subjecting the agglomerates to heat treatment.

126697. Joseph Lucas (Industries) Limited. Unidirectional clutches. (12th June 1969). Accepted on 15th December 1970.

One of the inner and outer members carries an impeller which during relative angular movement of said member drives lubricant from the exterior of the clutch through the clutch to lubricate the clutch.

128562. Imperial Chemical Industries Limited, Process for the production of ketone condensation products and for the dehydrogenation of these products. (28th October 1968). [Addition to No. 120237]. [Divisional date 10th March 1969]. Accepted on 10th December 1970.

Comprises reacting a ketone having a methylene group in the alpha position relative to the carboxyl group with a catalytic amount of a compound of Mo. or W.

OPPOSITION PROCEEDINGS

The opposition which was entered by Hindustan Cables Limited to the grant of a patent on application No. 115104, made by British Insulated Callender's Cables Limited, has been treated as abandoned.

APPEAL PROCEEDINGS (SECTION 9)

An appeal filed by Dipak Jayantilal Gandhi Against the decision of Dy. Controller of Patents and Designs on an opposition to the grant of a patent on application No. 98024 has been rejected by the Central Government.

PATENTS SEALED

113905. 117220. 117918. 117995. 118542. 118562. 119135.
119168. 119177. 119206. 119451. 119528. 119548. 119666.
119814. 119877. 120323. 120327. 120401. 120778. 120830.
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56358. 56433. 56475. 56713. 57005. 58320. 59158. 59273.
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CESSATION OF PATENTS

54024. 54029. 54045. 54049. 54051. 54056. 54061. 54064.
54065. 54079. 54122. 54139. 54141. 54146. 54149. 71843.
71844. 78936. 78963. 79623. 79887.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 137237. Photonics, an Indian proprietary concern. 50, Hazaratganj, Lucknow-1, Uttar Pradesh, "Electronic timer", March 10, 1970.

Class 1. No. 137340. National Metal Industries, (Indian Partnership Firm), 15A, Parel Village Road, Parel, Bombay-12, (Maharashtra), "Lunch Box", April 23, 1970.

Class 1. No. 137490. Jawalasingh & Sons, G. T. Road, Goraya, District Jullundur, Punjab State, India, an Indian Partnership firm, "Wheel with beaters for wheat thrashers", May 23, 1970.

Class 1. No. 137501. M/s. Oriental Metal Industries, 4932, Bara Tooti, Sadar Bazar, Delhi 6, an Indian Partnership concern, "Toy", May 26, 1970.

Class 1. No. 137595. Mandyam Annadhoray Sri Rama, Director of Printing, Stationery & Publications, Government Press, Bangalore 1, Mysore, Indian, "Type fonts", June 8, 1970.

Class 1. No. 137607. Jyoti Manufacturing Co., a registered Indian partnership firm, Hanuman Bhagda, Dist. Bulsar, State of Gujarat, "Stapler", June 15, 1970.

Class 1. Nos. 137670. and 137671. Jafar Hussain, an Indian National, trading under the name and style Jafar Hussain and Sons, 1095 Gali Neemwali, Kishanganj, Teleware, Sadar Bazar, Delhi-6, "Looking glass with stand", July 4, 1970.

Class 1. No. 137679. Hind Razor & Blade Company Private Limited, an Indian Private Limited Company, of Industrial Assurance Building, Opposite : Churchgate Station, Fort, Bombay-20, State of Maharashtra, India, "Safety razors", July 10, 1970.

Class 1. 137735. Ratilal Jethabhai Dadia. An Indian Citizen, Trading as :—Sarvodaya Industries, Kandivali Govt. Industrial Estate, Plot No. 35-B, Charkop, Kandivali, Bombay-57, Maharashtra, India, "A wall lamp", July 27, 1970.

Class 1. No. 137818. Anchor Pressing Private Limited, Maris Road, Aligarh, (U.P.), India, An Indian Company, "Castors", August 17, 1970.

Class 1. No. 137830. Pritam Singh Dara, Son of Sardar Hardit Singh, Civil Lines, Ramnour, Uttar Pradesh, Indian National, "Rail cycle for track workers", August 21, 1970.

- Class 3. No. 137244. Atlas Distributors & Consultants, (Indian Partnership Firm), 6 G J, Court Chambers 6th floor, New Marine Lines, Bombay-1, (Maharashtra). "Tooth brush", March 13, 1970.
- Class 3. No. 137261. Lachman Dass (An Indian Subject) trading as Hind Brush Factory, 5656, Gandhi Market, Sadar Bazar Delhi, "Tooth Brush", March 24, 1970.
- Class 3. No. 137594. Bombay Cosmetic Houst, 384-E, New Chawl, Room No. 30, 3rd floor, Dabholkar's Wadi, Kalbadevi Road, Bombay-2, (BR), Maharashtra, Indian Proprietary concern, "Container", June 8, 1970.
- Class 3. Nos. 137615 and 137616. Mrs. Inis Saxby and Mr. Carlton Jhon Saxby (both of Indian Nationality), residing at Silver Oaks Estate, 45-J, Warden Road, Opp : Mafatlal Park, Bombay-26, (Maharashtra), "Container", June 17, 1970.
- Class 3. Nos. 137622. C. J. Industries (LNL), of Hampton Court, Wodehouse Road, Bombay-5, Maharashtra State, India, an Indian Partnership Firm, "A handle bar grip", June 18, 1970.
- Class 3. No. 137623. C. J. Industries (Lnl), Hampton Court, Wodehouse Road, Bombay-5, Maharashtra State, India, an Indian Partnership Firm, "A handle bar grip", June 19, 1970.
- Class 3. No. 137625. Rocklite Fibreglass Industries, Wagle Estate, Thana, Maharashtra, India, an Indian Partnership firm duly registered under the Indian Partnership Act, "A stool", June 23, 1970.
- Class 3. Nos. 137627. and 137628. C. J. Industries (LNL), Hampton Court, Wodehouse Road, Bombay-5, Maharashtra State, India, an Indian Partnership Firm, "A handle bar grip", June 23, 1970.
- Class 3. No. 137626. A. K. Rubber Industries, Gulab Devi Road, Jullundur City, Punjab State, An Indian Partnership Firm, "Mat for scooters", June 23, 1970.
- Class 3. No. 137648. Krishna Pillai Kamalam, Trading as Madurai Rubber Works, F-2, Unit, Industrial Estate, Post Box No. 3, Madurai-7, Tamil Nadu, South India, subject of the Indian Republic, "Rubber play ball", June 25, 1970.
- Class 3. No. 137656. Prem Pal Malhotra, An Indian Subject C/o. Agricultural Implements and Brass Utensils, Jagadhri, District Ambala, Haryana State, "A toy", June 29, 1970.
- Class 3. No. 137658. Mohamad Salimali Ahmed, Indian, C/o. Gripco Plastics, 3, Sadi Bazar, Opp. Yusufi Hotel, Maulana Azad Road, Madanpura, Bombay-8, Maharashtra, "Grips", June 29, 1970.
- Class 3. No. 137711. Aymanathuparampil Mathan Kuruvilla, B.Sc. (Eng.), Aymanathuparampil Pampady P.O. Kottayam Dist., Kerala State, S. India, Subject of the Indian Republic, "A wooden cot", July 17, 1970.
- Class 3. No. 137729. Needle Industries (India) Limited, an Indian Company, Ketti P.O., Nilgiris, Tamil Nadu, India, "A plastic holder for knitting pins", July 23, 1970.
- Class 3. No. 137741. Messrs. Marvel, a partnership firm duly registered in India, 27, Picket Cross Road, Bombay-2, State of Maharashtra, India, "Ash tray", July 27, 1970.
- Class 3. No. 137745. Kenneth Burford Scarfe, Flat 23, 10 Judge's Court Road, Calcutta 27, West Bengal, India, a British Subject, "A slimming apparatus", July 28, 1970.
- Class 3. No. 137757. Ashrafali Qassimali Jairazbhoj, an Indian National, trading as Jaitaj & Company, 2 Reliem Mansion, 44 Colaba Causeway, City of Bombay, State of Maharashtra, India, "Desk pen-cum-stand", July 31, 1970.
- Class 3. No. 137758. Mohamedali Sherali Virjee, an Indian National, trading as Vora Mfg. Co., 87 Tantanpura Street, Chinch Bunder, City of Bombay, State of Maharashtra, India, "Desk Calendar", July 31, 1970.
- Class 3. No. 137763. Mutual Plastics, Industrial Estate, Selvas Road, P.O. Vapi, District Surat, Gujarat State, a partnership firm registered under the Indian Partnership Act, "Plastic orange crusher", July 31, 1970.
- Class 3. No. 137807. Chunilal Ranchhodji Panchal, an Indian Citizen, 376/3 Krishna Nagar, Dr. Ambedkar Road, Parel, Bombay-12, Maharashtra, India, "Chain loop", August 11, 1970.
- Class 3. No. 137958. Deckay International (Indian Proprietorship firm), 206 A-Z Industrial Estate, Pergusson Road, Lower Parel, Bombay-13, (Maharashtra), "Handle", September 17, 1970.
- Class 3. No. 137979. Babuji Shilpi, an Indian Citizen, 'Anita', Flat No. 62, Mount Pleasant Road, Bombay-6, Maharashtra, India, "Ice cream cup", September 21, 1970.
- Class 3. No. 137994. Shrikant Jain, Chandmal Sirmal, Kanakraj Parekh and Chandrakant Jain, all Indian Nationals, trading as B. K. Plastic Industries, 33, Burtolla Street, Calcutta-7, State of West Bengal India, "Jug", September 23, 1970.
- Class 3. No. 138002. Usha Puri, Indian National, Care, Gyan Chand Khanna, Esq., Zaver Mahal, 1st Floor A 4, 66 Marine Drive, City of Bombay, State of Maharashtra, India, "Containers", September 26, 1970.
- Class 3. Nos. 138014. to 138016. Universal Footwear Co., an Indian partnership firm, 93, Queens Road, Bombay No. 1, Maharashtra State, "Sole for footwear", September 28, 1970.
- Class 4. No. 137498. Atma Swarup Gupta, an Indian National, P.O. Raniganj, District Burdwan, West Bengal, India, "Bottles", May 25, 1970.
- Class 4. No. 137771. Roshal Glass Works, an Indian Proprietary Concern B 8/42, Bara Gambhir Singh, Bhelupura, Varanasi, Uttar Pradesh, India, "Glass bottle", August 3, 1970.
- Class 5. No. 137655. Godrej & Boyce Mfg. Co., Private Ltd., Lalbaug, Parel, Bombay 12, Maharashtra State, India, an Indian Company, "A folder", June 26, 1970.
- Class 8. No. 137800. Arts and Crafts Company, 23, Therupalli Street, Nagore, Tanjore District, Tamil Nadu, Indian Proprietary Concern, "The mats", August 10, 1970.
- Class 10. No. 137689. Supreme Plastico Private Ltd., 205, Rabindra Sarani, Calcutta-7, State of West Bengal, India, an Indian Company, "Shoe", July 13, 1970.
- Class 10. No. 137829. Adidas Sportschuhfabriken Adi Dassler KG., A Company organised and existing under the laws of the federal Republic of Germany, Am Bahnhof, 8522 Herzogenaurach, near Nuremberg, Federal Republic of Germany, "Sports shoes", August 20, 1970.
- Class 10. No. 137907. Star Textiles Ltd., Plastic Division, C-57, Maharani Bagh, New Delhi-14, India, a Company incorporated in India, "Chappals", September 1, 1970.

Class 10. No. 138013. Universal Footwear Co., an Indian Partnership firm, 93, Queens Road, Bombay No. 1, Maharashtra State, "Footwear", September 28, 1970.

Class 11. No. 137739. Rolex Hosiery Private Limited (A Company registered under the Indian Companies Act), Delisle Road, Bombay 13, (Maharashtra), "Underwear", July 27, 1970.

Class 11. Nos. 137788 to 137790. Cotex Hosiery Factory, (an Indian Partnership Firm), C-6, Acme Industrial Estate, 2nd floor, Sewri, Bombay-15, (Maharashtra), "Underwear", August 6, 1970.

Class 11. No. 137835. Cotex Hosiery Factory, (an Indian Partnership firm), C-8, Acme Industrial Estate,

2nd floor, Sewri, Bombay-15, (Maharashtra), "Underwear", August 25, 1970.

Class 12. No. 137990. Indian Wax Industries. (an Indian Proprietary concern), 4, Haresh Chambers, 313/913, Samuel Street, Vadgadi, Bombay 3, (Maharashtra), "Candle", September 22, 1970.

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Design Nos. 127782, 127414, and 127466 Class—3.

S. VEDARAMAN,
*Controller General of Patents,
Designs and Trade Marks.*

